



On the Water Front

The work that will bring much needed, quality drinking water to Tucson is underway.

Our facility west of Tucson will begin delivering a blend of groundwater and recharged Colorado River water next year. New wells, a 10 million-gallon reservoir, and 11 1/2 miles of pipeline are being built. This additional water source will allow us to shut down wells in the central part of Tucson that are threatening our environment.

The blended water, however, will not solve all our water problems. Proposed new federal regulations for groundwater may effect our water supply in the future. High demand for water may mean we'll have to turn on wells in the central city, slowing the recovery of our water table. The bottom line is that we will all still need to practice water conservation. That is especially true this summer.

I encourage you to call our Conservation Office (791-4556) for tips and information about conserving water. You can also schedule a free visit from our Zanjeros who will inspect your home and tell you exactly where and how you can save water everyday. Like we always say, in the desert, every drop counts. Thank you from all of us at Tucson Water for being water smart this summer.

David V. Modeer
Director, Tucson Water

Your Water Connection

News & Tips for Tucson Water Customers

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May 2000

<http://www.ci.tucson.az.us/water/>

4th Ambassador Neighborhood is on Bopp Road

Michigan Street Completes 90-Day Blended Water Demonstration



Emilio Lizarraga of Tucson Water prepares to deliver blended water to the Michigan Street neighborhood.

Volunteer neighbors on west Michigan Street have been using Tucson Water's blended water for 90 days. The demonstration in this neighborhood, the third in the City to use the blend, is wrapping up this month. The combination of groundwater and recharged

Colorado River water has worked well at Michigan Street. Many of the customers have said they really like the water and that it is not as hard as the groundwater they were receiving previously.

The fourth neighborhood to use the blended water will be on Bopp Road west of San Joaquin Road – the first outside the city limits to participate in the Ambassador Neighborhoods Program. Blended water should begin flowing to Bopp Road volunteers in early June.

The Ambassador Neighborhoods Program is made up of citizens who want to be part of planning a sensible water future for our community. Tucson Water thanks these civic-minded water customers for their cooperation and assistance with the Program.

In the Desert, Every Drop Counts

Don't Wait for Summer to Start Conserving

Although water conservation is important all year round here in the desert, the early summer is a great time to renew our commitment. The increased water use, especially outdoors, that comes with the hot months, makes maintaining Tucson Water's reservoir levels a challenge.

Our 190+ groundwater wells work overtime during the summer, struggling to keep our reservoirs at a reasonable level. Usually it takes pumping all night to raise levels enough to meet the water demand for the following day. When you conserve water, we can keep our reservoirs full and ensure we have enough water to meet all of your needs, maintain water pressure and fight fires.

This year it looks like the month of May will be as much of a challenge as June (usually our hottest month) so please be conservative with your water – beginning now. The City of Tucson is also working to conserve water. Tucson Water has been conducting water audits at all City buildings and working with the various departments to improve water conservation techniques throughout the city.

It takes all of us working together as a team to make sure we have enough water to get through the summer. Remember, in a desert, every drop counts.

— Tucson Water Employee Spotlight

Bonnie Helps Customers Save Water



Helping many Tucson Water customers conserve water in their homes is the goal of Bonnie Schroeder.

Bonnie Schroeder visits Tucson Water customers in their homes and helps them learn how to reduce their water use and reduce their water bills. She's a member of the Zanjeros – the elite "water manager" team at Tucson Water. Bonnie

has worked with Tucson Water since 1993 and has been with the City of Tucson for 12 years. "I really enjoy helping customers by sharing water conservation information with them," says Bonnie. "I'm a conservationist myself and a real 'saver' around the house, so my job fits my lifestyle very well." When Bonnie isn't saving water she enjoys hiking and the outdoors. She also teaches Yoga as a relaxation technique.

Visit the Tucson Water Web Site at <http://www.ci.tucson.az.us/water/>



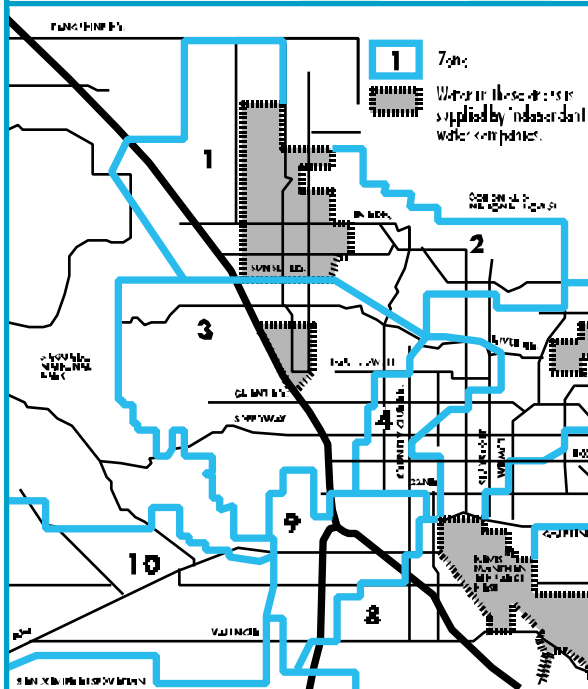
Your Water Connection is produced by Tucson Water.
To receive a copy, or to receive this information in Spanish, call 791-4331 or mail your request to:
Customer Information
P.O. Box 27210
Tucson, AZ 85726-7210

City of Tucson
TTY number: 791-2639

Si usted desea este documento escrito en español, por favor, llame al 791-4331.

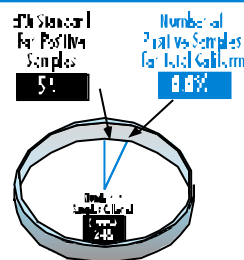
GROUNDWATER QUALITY REPORT - February 2000

Water Quality Zone		1	2	3	4	5	6	7	8	9	10	System Wide
Sodium (ppm)	Average Range	56 37-78	44 37-48	48 20-96	34 27-50	33 25-46	33 24-40	30 21-38	42 37-58	51 38-97	42 40-45	40 20-97
Mineral Content (ppm)	Average Range	389 191-548	304 253-337	316 164-653	214 184-294	227 177-322	231 181-288	223 152-289	338 227-493	299 212-634	221 213-230	268 152-653
Hardness (ppm)	Average Range	167 64-252	139 109-157	134 44-327	87 66-124	99 66-147	105 84-130	106 77-155	169 86-312	117 57-334	77 71-81	117 44-334
pH (units)	Average Range	7.7 7.4-8.2	7.8 7.7-8.2	7.8 7.4-8.3	7.8 7.6-8.1	7.7 7.1-8.2	7.6 7.1-8.1	7.7 7.0-8.0	7.7 7.3-8.1	7.9 7.2-8.4	8.0 7.9-8.2	7.8 7.0-8.4
Temperature (deg F)	Average Range	71 68-76	71 65-74	70 64-77	74 68-80	71 64-77	70 64-76	71 63-78	71 63-82	73 64-81	72 66-76	71 63-82



COLIFORM BACTERIA TESTING RESULTS - February 2000

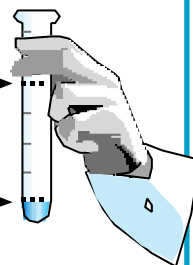
Groundwater Quality Report



Chlorine Level Average

Range = 0.8 to 1.2 ppm

Monthly Average 0.9 ppm



One part per million (ppm) is the same as one second of time in 11.6 days.

To give you a more accurate measurement of the water quality in your neighborhood, the Tucson Water service area has been divided into 10

zones based on differences in water pressure and water quality. For a detailed description of the zone boundaries, call 791-4331.